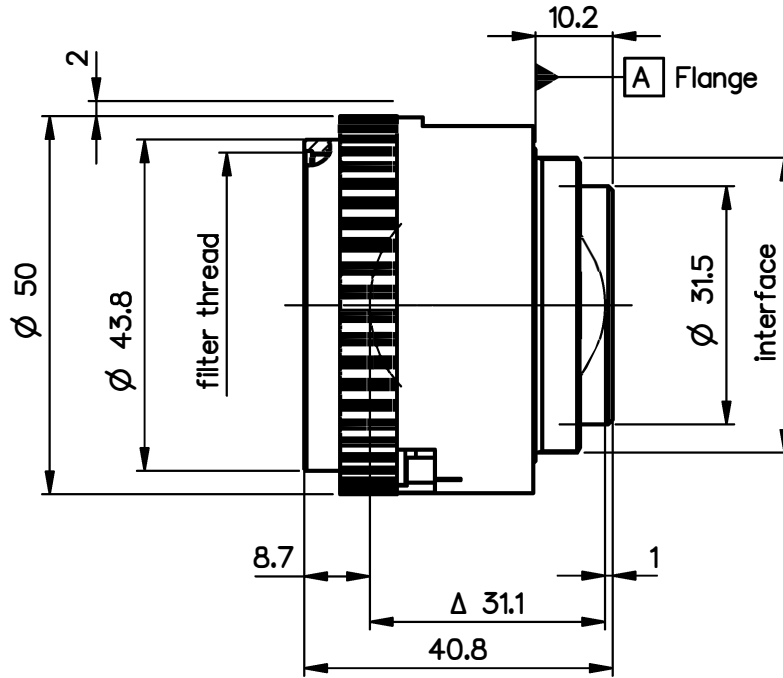
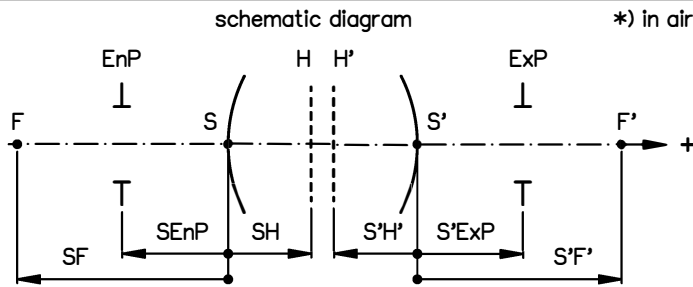


order number	lens name	Azimut
0701-393-000-40	Rodagon 4/60	-
0701-393-000-43	Rodagon 4/60	marked



<b>Specification</b>	<b>ON</b>	7441-9001	
image circle max. (mm)	56	working distance (mm)	159 - 1067
focal length f' (mm) *	62	interface	M39 x1/26" (Leica)
magnification β' [range]	-0.25 [-0.5 ... -0.06]	filter thread	M40.5 x0.5
spectral range λ (nm)	400 - 750	weight (g)	100

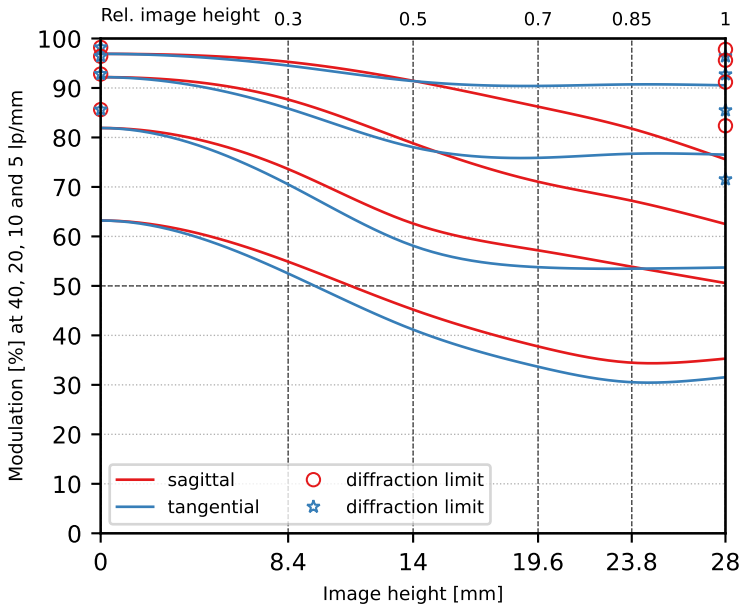


design includes CCD cover glass:	no		
SF (mm)	-44.1	f-stop	4
S'F' (mm) *	46.9	Ø EnP	15.4
HH' (mm) *	-2.0	Ø Exp	15.5
SH (mm)	17.9		
S'H' (mm) *	-15.1		
SEnP (mm)	17.5		
S'Exp (mm) *	-15.6		

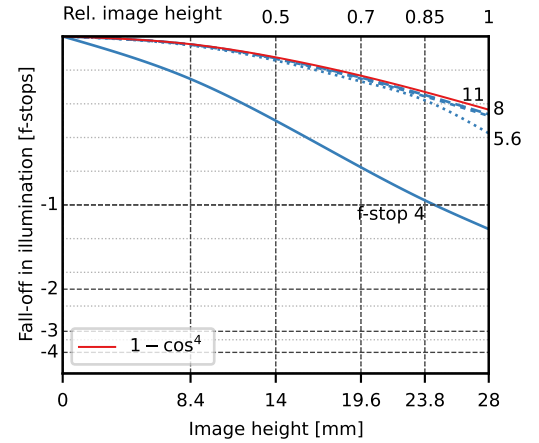
<b>NX</b> PROTECTIVE NOTE "DIN ISO 16016" TO BE OBSERVED	EU-D	AL-T1A	US-D	US-ML	not export controlled
	REV	ECC	DATE	APPROVED	PDM Status Freigabe
	a	Neuaustrg			
	b	06-007	14.12.06		
	c	11-358	18.07.11		
	d	11-027	22.09.11		
e	14-0184	20.03.14			
f	14-0184	12.08.14			
GENERAL TOLERANCE OF DIMENSION, FORM, POS.				SCALE 1:1	
BASIC TOLERANCING PRINCIPLE				MATERIAL	
FIRST ISSUE				TITLE	
DATE				Rodagon 4/60	
NAME					
CHKD				DRAWING NO.	
				0701-393-100-00-0001f	
ALL DIMENSIONS ARE IN MM AND INCLUDE SURFACE TREATMENT				SHEET 1 OF 1	
				REPLACES	

# Rodagon 4/60

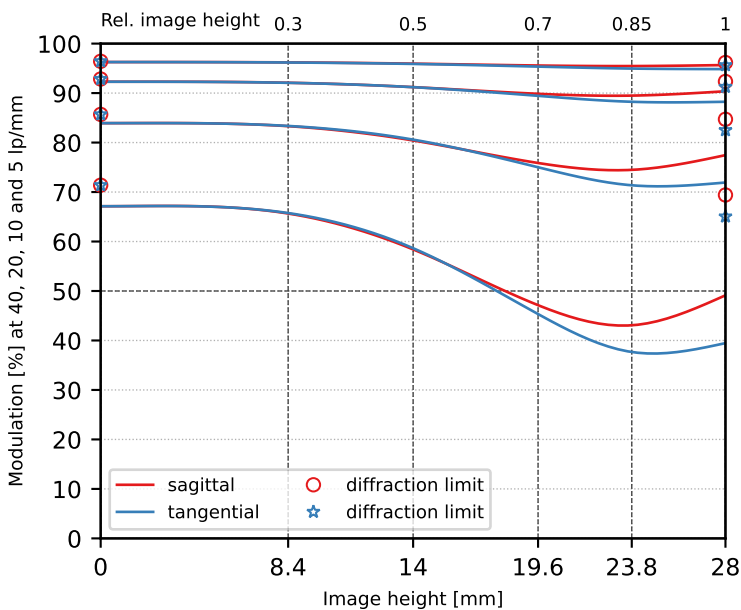
**Modulation transfer function**      **Mag. 0.25x**      **f-stop 4**



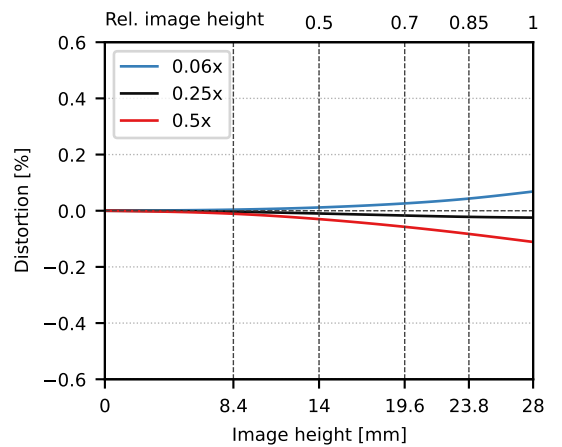
**Fall-off in illumination**      **Mag. 0.25x**



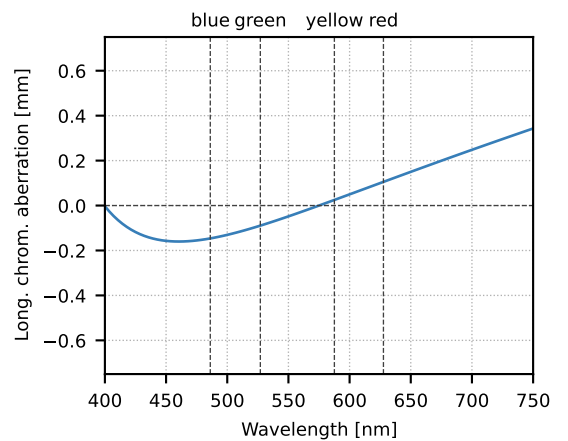
**Modulation transfer function**      **Mag. 0.25x**      **f-stop 8**



**Distortion**      **Mag. 0.06x ... 0.5x**



**Long. chrom. aberration**      **Mag. 0.25x**



All spatial frequencies [lp/mm], image heights [mm] and magnifications are related to sensor side.